



# Public Rewards from Public Lands

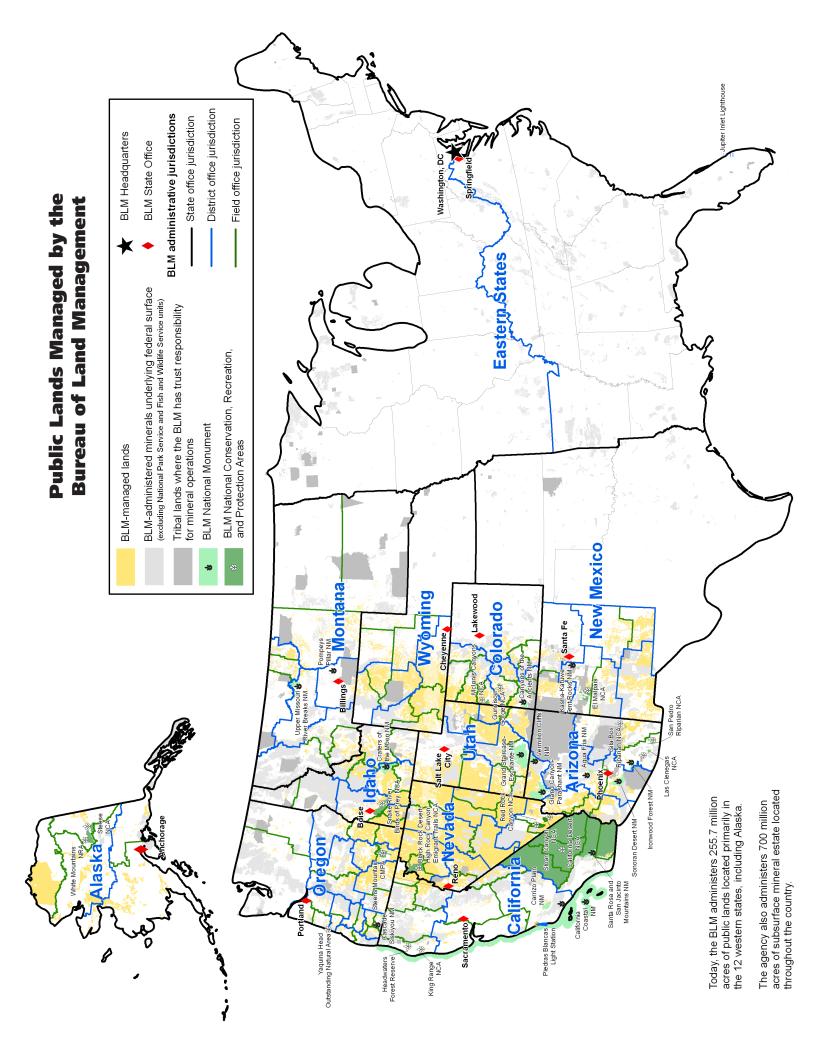




Oregon 2007-2008
Including Washington







# Introduction

The BLM has one of the most challenging and complex missions of any federal agency: to sustain the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations. While it may be lesser known than some of its sister agencies, the BLM offers some of the most exciting and unique opportunities to enhance the quality of life for all citizens through the balanced stewardship of the National System of Public Lands.

The Bureau is responsible for carrying out a variety of programs for the management and conservation of resources on 256 million surface acres as well as 700 million acres of subsurface mineral estate. These public lands make up about 13 percent of the total land surface of the United States and more than 40 percent of all land managed by the federal government, making the agency the nation's largest land manager. As detailed in these pages, the country derives significant economic benefits from the revenues generated by these lands as well as diverse recreational opportunities on some of the most magnificent landscapes across the country.

The figures presented here demonstrate at the national and state levels how the BLM manages these lands to guard their health, diversity, and splendor while continuing to oversee a range of uses that is as broad as it is impressive. The job of balancing this mix of resources and uses grows more complex each year as the West's population growth creates new pressures and heightens existing management challenges. However, the Bureau succeeds by being one of the top revenue-generating agencies in the federal government, while continuing to meet the increasing demands of a more urbanized West.

These public lands produce vast amounts of coal, oil, natural gas, wind power, and geothermal energy that help the nation reduce its dependence on foreign supplies. Technological advances enable energy producers to operate on the public lands in ways that are more environmentally sound than ever before, extracting these resources more efficiently while lessening the effects on the land.

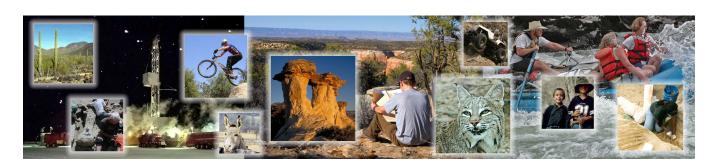
In addition to energy production, under its multiple-use mandate issued by Congress in 1976, the BLM permits livestock grazing and commercial timber production on the public lands. It also manages rangelands and facilities for wild horses and burros. Through appropriations from funds for management of lands and resources and the Oregon and California grant lands, the agency collects receipts from harvested timber, including salvage.

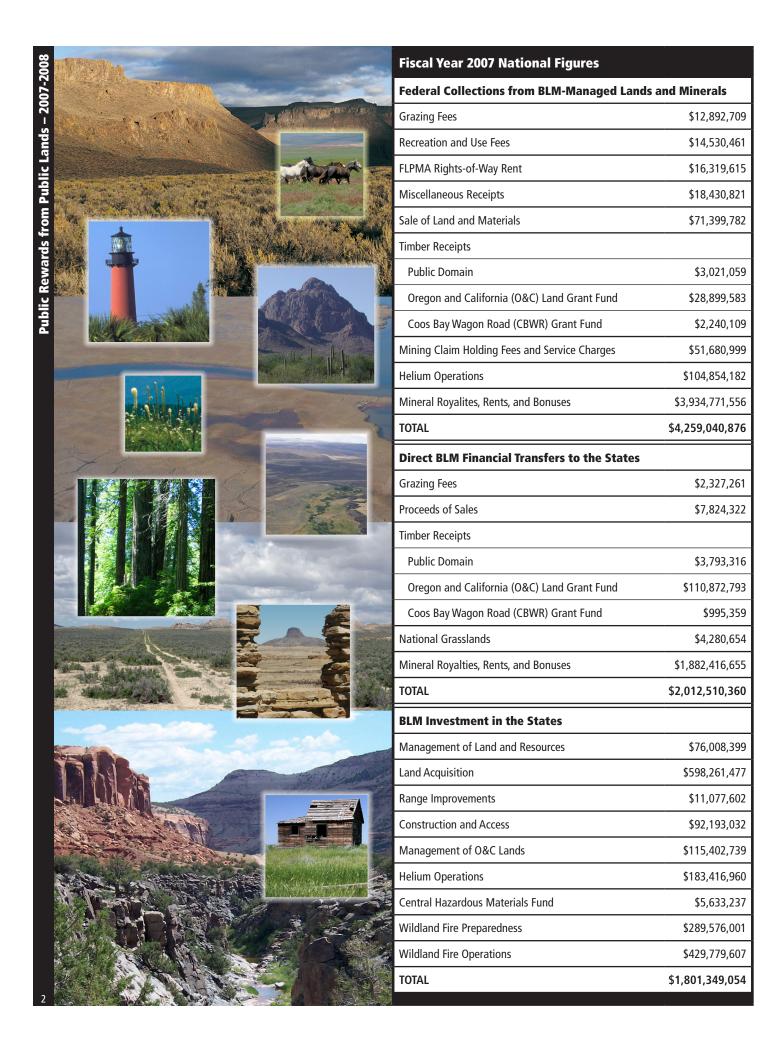
Vast and varied, the BLM public lands offer more diverse recreational activities than those of any other federal agency and provide the largest acreage available for unparalleled leisure opportunities. Recreation is one of the agency's premier programs and it is also vital to the local economy in many communities across the West. The statistics provided here reflect how millions of Americans enjoy the public lands for many kinds of recreational experiences and the economic benefits derived from these activities.

Within this multiple-use context, the BLM manages some lands with an emphasis on conservation. Its National Landscape Conservation System includes some of the Bureau's foremost landscapes. These areas include national monuments, national conservation areas, wilderness areas and wilderness study areas, wild and scenic rivers, and national historic and scenic trails.

The agency has repeatedly shown that the public lands can accommodate energy production, recreation, and open space, while carrying out an array of conservation programs such as protecting threatened or endangered species, restoring valuable riparian habitat, and preserving historical and paleontological resources. The Bureau also provides essential services that protect the public, such as wildfire management and law enforcement.

What started out as the "land nobody wanted" in our country's pioneer days today represents a priceless legacy and long-term investment for the American people. When the BLM first opened its doors more than 60 years ago, the focus was on a handful of programs: range, cadastral surveying, minerals, and lands. Today, the agency employs recreation specialists, wildlife biologists, computer specialists, archaeologists, and others who represent the evolving needs and desires of our society. This publication represents the faithful work of these employees who are well prepared to care for this remarkable legacy through their dedication to our country's public lands.





National Public Land Use		
Commercial Use Activity		
Grazing Permits and Leases	permits and leases	17,874
	animal unit months (AUMs)	12,589,698
Timber Volume Sold	thousand board feet (please note that this used to be collected in cubic feet, but BLM has since made an agreement with industry to use MBF; 1 MBF=1.6 CCF)	260,771
Oil and Gas Leasing	new holes started	5,343
	acres in producing status	11,629,625
	wells capable of production	79,972
Helium Activity	active storage contracts	11
	billion cubic feet stored	21.2
	independent producers	54
Geothermal Production	producing leases	66
	gigawatt hours (GWh) of energy	4,609
Coal Production	producing leases	298
	million tons produced	458
Mineral Materials (Salables)	permits issued	4,466
	cubic yards produced	17,972,617
Nonenergy Leasables	acres under lease	422,907
	number of leases	423
Exploration and Mining Activity (Locatables)	notices reviewed	508
	plans of operation reviewed	52
Rights-of-Way	granted	1,390
Wild Horse and Burro Program		
Wild Horses	estimated current population	25,689
	animals taken off range	6,626
	number of animals adopted	3,894
Wild Burros	estimated current population	2,874
	animals taken off range	1,100
	number of animals adopted	878
Estimated Recreation Use		
National Recreation Figures - Visitor Days for FY 07	boating - motorized	1,504,905
	boating - nonmotorized	2,087,998
	camping and picnicking	25,735,246
	driving for pleasure	2,808,044
	fishing	2,218,500
	hunting	5,590,821
	interpretation, education, and nature study	4,587,122
	nonmotorized travel	6,636,985
	off-highway vehicle travel	5,778,426
	snowmobile and other winter motorized	193,967
	specialized motor sports, events, and activities	160,394
	specialized nonmotor sports, events, and activities	3,611,911
	swimming and other water-based activities	641,873
	winter/nonmotorized activities	193,997
	unspecified	25,383
TOTAL	•	61,775,572
Recreation Fee Program	projects	340
	funds collected	14,530,461

### **Public Land Treasures on the Public Lands and Related Waters**

BLM's National Landscape Conservation System and Other Administrative and Congressional Designations Managed by the BLM

DLIVI S INGLIORIALI	Landscape Conservation System and Other Administra		
	National Monuments (4,807,193 acres in 15 national monuments)		
70,900	acres in Agua Fria National Monument in Arizona		
808,747	acres in Grand Canyon-Parashant National Monument in Arizona		
128,398	acres in Ironwood Forest National Monument in Arizona		
486,600	acres in Sonoran Desert National Monument in Arizona		
279,568	acres in Vermilion Cliffs National Monument in Arizona		
883	acres in the California Coastal National Monument		
204,107	acres in Carrizo Plain National Monument in California		
86,400	acres in Santa Rosa and San Jacinto Mountains National Monument in California		
163,892	acres in Canyons of the Ancients National Monument in Colorado		
274,800	acres in Craters of the Moon National Monument in Idaho		
51	acres in Pompeys Pillar National Monument in Montana		
374,976	acres in Upper Missouri River Breaks National Monument in Montana		
4,124	acres in Kasha-Katuwe Tent Rocks National Monument in New Mexico		
52,947	acres in Cascade-Siskiyou National Monument in Oregon		
1,870,800	acres in Grand Staircase-Escalante National Monument in Utah		
	National Conservation, Recreation, and Protection Areas (15,434,094 acres in 17 areas)		
1,208,624	acres in Steese National Conservation Area in Alaska (includes Birch Creek Wild and Scenic River)		
998,702	acres in White Mountains National Recreation Area in Alaska		
21,767	acres in Gila Box Riparian National Conservation Area in Arizona		
41,972	acres in Las Cienegas National Conservation Area in Arizona		
55,495	acres in San Pedro Riparian National Conservation Area in Arizona		
10,671,080	acres in California Desert National Conservation Area in California		
7,472	acres in the Headwaters Forest Reserve in California		
58,151	acres in King Range National Conservation Area in California		
122,929	acres in McInnis Canyons National Conservation Area in Colorado and Utah		
62,844	acres in Gunnison Gorge National Conservation Area in Colorado		
484,034	acres in Snake River Birds of Prey National Conservation Area in Idaho		

Designations Managed by the BLM		
acres in Black Rock Desert, High Rock Canyon, Emigrant Trail National Conservation Area in Nevada and California		
acres in Red Rock Canyon National Conservation Area in Nevada		
acres in Sloan Canyon National Conservation Area in Nevada		
acres in El Malpais National Conservation Area in New Mexico		
acres in Steens Mountain Cooperative Management and Protection Area in Oregon		
acres in Yaquina Head Outstanding Natural Area in Oregon		
Other National Landscape Conservation System Units Managed by the BLM		
miles of 38 wild and scenic rivers (20% of the national system) in 5 states—1,001,876 acres managed		
acres in 190 wilderness areas		
acres in 591 wilderness study areas under interim management		
miles of 10 national historic trails (Iditarod, Juan Bautista de Anza, California Immigrant, Nez Perce, Lewis and Clark, Oregon, Mormon Pioneer, Old Spanish, Pony Express, and El Camino Real de Tierra Adentro)		
miles of 3 national scenic trails (Continental Divide, 389 miles, Pacific Crest, 233 miles, and Potomac Heritage, 2 miles)		
ministrative and Designations		
acres in the Lake Todatonten Special Management Area, Alaska		
acres in the National Petroleum Reserve Area- Alaska		
acres in 956 areas of critical environmental concern		
miles of 54 national back country byways in 11 BLM western states		
miles of 34 national recreation trails		
sites on the National Register of Historic Places encompassing 4,177 contributing properties		
cultural sites as national historic landmarks		
world heritage properties (Chacoan Outliers of New Mexico)		
globally important bird areas in 56,500 acres (San Pedro Riparian National Conservation Area, Arizona; Yaquina Head National Outstanding Natural Area, Oregon)		
acres in 199 herd management areas for wild and		
free-roaming horses and burros		

# **Oregon State Office**

333 S.W. 1st Avenue Portland, OR 97204 503-808-6001 www.blm.gov/or/st/en.html

#### OREGON

16.1 million acres of surface land

33.9 million acres of subsurface mineral estate (including surface acreage mentioned above)

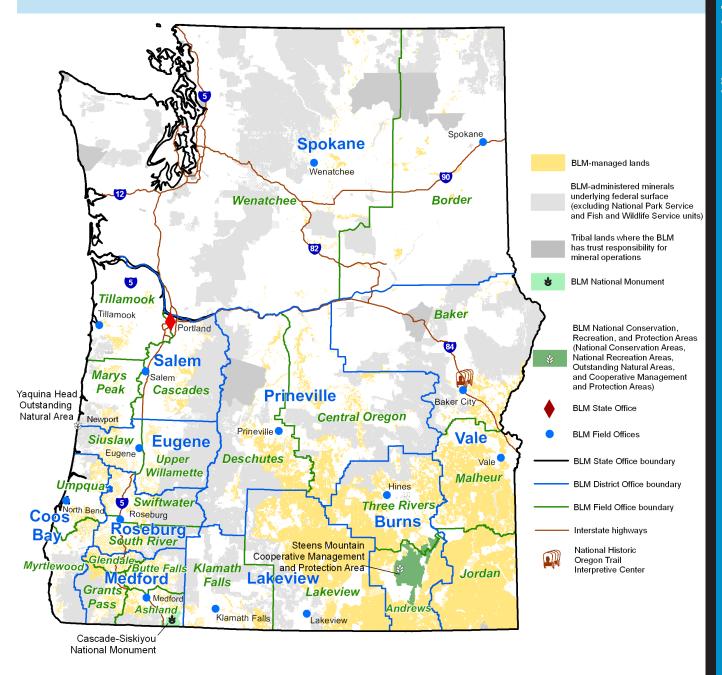
0.8 million acres of tribal lands where the BLM has trust responsibility for mineral operations

#### WASHINGTON

419,729 acres of surface land

12.5 million acres of subsurface mineral estate (including surface acreage mentioned above)

2.6 million acres of tribal lands where the BLM has trust responsibility for mineral operations



# **Oregon**

## including Washington

The magnificent expanse of land managed by the Bureau of Land Management (BLM) in the Pacific Northwest begins where the mighty Columbia River crosses from Canada into northeastern Washington and ends at the lush headwaters of the Chetco River near California. Across this region unfolds a rich tapestry of diverse lands that provides boundless enjoyment, escape, employment, and enterprise.

Visitors to the 16.5 million acres of public land in Oregon and Washington are welcomed by a range of climates, exceptional natural landscapes, vital wildlife habitats, and countless recreational opportunities. In Oregon, the BLM administers 16.1 million acres, approximately 25 percent of the land in the state, and in Washington State, the BLM manages an additional 419,729 acres. The combined subsurface mineral responsibility for both states totals more than 46 million acres.

#### Resources

The Cascade Mountain Range separates the distinct eastern and western lands of the Pacific Northwest. Rain falls gently on western Oregon's valleys where rainforests, wetlands, rivers, and coastal beaches on BLM-managed lands form a distinctive checkerboard ownership pattern as designated under the Oregon and California Revested Lands Sustained Yield Management Act of 1937 (O&C Lands Act) and are managed as timberlands. The O&C lands offer rich habitat for fish and wildlife; a variety of forest products such as timber, ferns, mushrooms, and bear grass; and an abundance of recreational opportunities. Further north, in Washington State, seasonal wildflowers adorn the shores of Lopez Island in Puget Sound where diverse wildlife species from orca whales to eagles nurture their young.

East of the Cascade Mountain Range, the public lands consist of high desert terrain where breathtaking plateaus are covered with juniper, sagebrush, and prairie grasses. Wild horses, elk, birds, other wildlife, and livestock find shelter and forage here. The unique Kiger mustangs run free at Steens Mountain Cooperative Management and Protection Area in southeast Oregon, a unit of the BLM's National Landscape Conservation System that provides unparalleled recreation, solitude, wildlife viewing, exploration of history, scientific research, and a wide range of traditional uses. Visitors journey from around the world to experience eastern Oregon's wild and scenic rivers, stunning canyons, and mountain vistas.

Interpretive facilities throughout Oregon and Washington help travelers understand and appreciate the BLM's cultural and natural resources. The National Historic Oregon Trail Interpretive Center near Baker City showcases America's historic westward migration and the early industries of the

#### Fiscal Year 2007 Figures

#### Federal Collections from BLM-Managed Lands and Minerals

TOTAL	\$41,019,958
Mineral Royalties, Rents, and Bonuses	\$2,386,805
Mining Claim Holding Fees and Service Charges	\$12,210
Coos Bay Wagon Road (CBWR) Grant Fund	\$2,240,109
Oregon and California (O&C) Land Grant Fund	\$28,899,583
Public Domain	\$914,315
Timber Receipts	
Sale of Land and Materials	\$1,016,988
Miscellaneous Receipts	\$1,268,509
FLPMA Rights-of-Way Rent	\$808,145
Recreation and Use Fees	\$2,346,284
Grazing Fees	\$1,127,010

## Direct BLM Financial Transfers to Oregon/Washington

Grazing Fees	\$171,672
Proceeds of Sales	\$100,505
Timber Receipts	
Public Domain	\$1,686,572
Oregon and California (O&C) Land Grant Fund	\$110,872,793
Coos Bay Wagon Road (CBWR) Grant Fund	\$995,359
Mineral Royalties, Rents, and Bonuses	\$558,123
TOTAL	\$114,385,024

BLM Investment in Oregon/Washington	·
Management of Land and Resources	\$58,548
Land Acquisition	\$1,375,889
Range Improvements	\$831,572
Construction and Access	\$11,967,353
Central Hazardous Materials Fund	\$0
Management of O&C Lands	\$113,629,850
Wildland Fire Preparedness	\$37,075,920
Wildland Fire Operations	\$58,104,524
TOTAL	\$223,043,656



Visitors to Mount Horeb are treated to spectacular views of the Cascade Range.



The John Day Wild and Scenic River is nationally known for its smallmouth bass and steelhead.



Hiking is one of the best ways to explore the Cascade-Siskiyou National Monument's ecological diversity.

Oregon Territory. Educational programs from Yaquina Head on the Oregon coast to Cascade Streamwatch near Mount Hood allow students to experience firsthand the complex ecosystems of the Northwest.

#### **Uses**

The Pacific Northwest has an excellent potential for mining and oil and gas lease activity. The U.S. Geological Survey (USGS) estimates that the Columbia Basin of south-central Washington and north-central Oregon may hold 1 trillion cubic feet of oil and gas reserves. The USGS has identified a number of other small gas fields throughout BLM lands as well. With rising gas prices and improvements in extraction technology, interest in the exploration and development of these potential oil and gas reserves will grow significantly in the future.

Commercial Use Act	Commercial Use Activity			
Grazing Permits and	permits and leases	1,555		
Leases	animal unit months (AUMs)	1,061,695		
Timber Volume Sold	thousand board feet (please note that this used to be collected in cubic feet, but BLM has since made an agreement with industry to use MBF; 1 MBF=1.6 CCF)	216,437		
Coal Production	producing leases	2		
	million tons produced	_		
Mineral Materials (Salables)	permits issued	232		
	cubic yards produced	168,216		
Exploration and Mining Activity (Locatables)	notices reviewed	22		
	plans of operation reviewed	3		
Rights-of-Way	granted	67		
Wild Horse and Burr	o Program			
Wild Horses	estimated current population	2,092		
	animals taken off range	358		
	number of animals adopted	156		
Wild Burros	estimated current population	15		
	animals taken off range	_		

number of animals adopted



The BLM manages 2.5 million acres of forests and woodlands in Oregon and Washington.

The entire nation benefits from the Pacific Northwest's renewable resources, including timber, rangelands, and energy. Public lands in Oregon and Washington are a primary source of timber and wood products that are the building blocks of homes, cities, and commerce. The BLM's grazing management program focuses on retaining healthy and productive landscapes, and permit renewals include considerations such as prescribed burning, wildfire rehabilitation, fencing, water developments, juniper management, weed control, and implementation of planned grazing systems. Interest in renewable energy sources such as geothermal, wind, and biomass on Oregon and Washington public lands continues to increase.

Scores of outdoor activities in the Northwest attract both local residents and visitors from around the globe. Across Oregon and Washington, 488 recreation sites received over 8.3 million recreation visits from bicyclists, backpackers, hunters, photographers, rafters, and a myriad of avid adventurers. The BLM has developed a number of camping, hiking, and picnic sites for year-round use. Visitors also enjoy other activities ranging from bird watching and off-highway vehicle (OHV) recreation to wind surfing and hang gliding. Additionally, the popularity of geocaching—high-tech outdoor treasure hunting—has grown rapidly in recent years.

### **Planning**

The O&C Lands Act requires the BLM to manage lands in western Oregon for a sustained yield of products that contributes to the economic stability of local communities and for multiple-use benefits such as a permanent source of timber supply, protection of watersheds, regulation of streamflows, and recreational facilities. In recent years, the BLM began updating its six western Oregon resource management plans (RMPs) by engaging 4 federal agencies, 10 state agencies, and 17 western Oregon counties as formal cooperators to help frame and shape the analysis and alternatives. The Coquille Tribe—whose own ancestral forest is subject to the management of surrounding federal lands—has participated on the planning project's steering committee. The BLM's planning effort will shape forestry management for the next several decades.

Other existing planning efforts focus on energy, wilderness, vegetation, OHV recreation, riparian management, and updates to other BLM plans. In eastern Oregon, the John Day Basin RMP is nearly halfway complete with the draft alternatives and effects in development. And scoping to review the RMP for the Baker Resource Area has begun.

Through a new public planning process, entitled "Vegetation Treatments Using Herbicides on BLM Lands in Oregon Environmental Impact Statement," the BLM is reviewing its use of herbicides in Oregon. Current standards and practices limit the BLM in Oregon to using 4 of the 18 herbicides approved for BLM lands, but the new public review will consider the environmental impact of incorporating additional approved herbicidal types and

quantities into the existing vegetation management program. The outcome of this effort will take into account both the human and ecological risk assessments as well as the unique characteristics of the state's environment and its inhabitants. And through a wider use of available herbicides that are more target-specific and effective at controlling noxious weeds and invasive plants, the BLM expects to slow the spread of harmful vegetation while restoring ecosystem health and watershed functions in Oregon.

### **Partnerships**

In southeast Oregon, the Five Creeks Rangeland Restoration Project, a part of the Healthy Lands Initiative, is addressing juniper encroachment and displacement of sagebrush and other native habitat on more than 73,000 acres of public and private lands. Through a concerted partnership among the State of Oregon Department of Fish and Wildlife, the Oregon Watershed Enhancement Board, local soil and water conservation districts, adjoining private landowners, conservation groups, the Harney County Community Wildfire Protection Planning Committee, and BLM permittees, approximately 70 percent of this area will be restored using methods such as thinning, cutting, and controlled burning over the next 6 years. Successful completion of the project will reduce soil erosion, enhance water quality, increase woody vegetation for bank stability, and add shade for improved riparian condition. Forage competition caused by the juniper invasion will be reduced for wildlife, livestock, and wild horses, dramatically improving the lives of native fish, mule deer, elk, and sage-grouse.

The BLM is collaborating with the States of Oregon and Washington to remove contaminated sediments and reduce acid drainage at abandoned mines to enrich fisheries habitats. The BLM has also teamed up with private landowners, the Oregon Department of Agriculture, and the U.S. Fish and Wildlife Service to implement a diverse and integrated weed management strategy that includes herbicidal treatments, prescribed fire, livestock grazing, and water management to battle noxious weeds, invasive plants, and other weeds that have infested approximately 6.4 million acres of BLM lands across Oregon and Washington. The infestation is growing at a rate of 10–15 percent per year. In addition, the BLM regularly teams up with eager volunteers in Oregon and Washington who contribute more than 280,000 hours, worth nearly \$4.5 million annually.

The BLM in Oregon and Washington boasts a wide variety of programs and initiatives that provide a keen focus on good stewardship of the public lands entrusted to its care. Alongside local partners, cooperating agencies, and active volunteers, the BLM is committed to ensuring that the spectacular views, abundant fish and wildlife habitats, productive timberlands, thrilling recreational opportunities, functional rangelands, and healthy watersheds will be nourished so that they thrive for generations to come.

Estimated Recreation Use			
National Recreation	boating - r	motorized	140,500
Recreation Figures -	boating - r	nonmotorized	244,430
Visitor Days for FY 07	camping a	nd picnicking	2,855,948
for FY U/	driving for	pleasure	543,419
	fishing		486,320
	hunting		832,673
	interpretat	tion, education, and nature study	605,245
	nonmotori	zed travel	556,186
	off-highwa	ay vehicle travel	349,318
	snowmobi	le and other winter motorized	4,723
	specialized	d motor sports, events, and activities	8,377
	specialized	d nonmotor sports, events, and activities	411,391
	swimming	and other water-based activities	111,544
	winter/nor	nmotorized activities	47,489
	unspecifie	d	234
TOTAL			7,197,797
Recreation Fee	projects		72
Program	funds colle	ected	2,346,284
Public Land National Mo		monuments	1
ivational ivio	iluments	acres	52,947
Cultural Reso	ources	properties	293
		acres inventoried	55,506
Wild and Scenic Rivers		rivers	23
İ		miles	802
		acres	256,656
Wilderness A	reas	areas	5
		acres	193,863
Wilderness S	tudy Areas	areas	98
		acres	2,343,280
National Cor Recreation a		areas	2
Protection Areas		acres	428,256
Areas of Crit	ical	areas	197
Environment	al Concern	acres	910,532
National Hist	toric Trails	trails	2
		miles	24
National Rec	reation	trails	4
Trails		miles	215.0
National Sce	nic Trails	trails	1
		miles	44
National Nat Landmarks	ural	areas	7
Lanumatks		BLM acres	7,323
		<del> </del>	

#### **Guide to Table Data**

Guide to Table Data
Unless otherwise indicated, all collections, payments, and appropriations are for fiscal year 2007, which runs from October 1, 2006 to September 30, 2007. Financial figures include all state offices. In some instances, they also incorporate the state administrative and program offices, the National Interagency Fire Center, the National Operations Center, the National Training Center, and the headquarters office in Washington, DC. The totals for some of the tables in this document may be slightly off because of rounding.

Federal Collections from BLM-Managed Lands

This section identifies fiscal year 2007 collections from BLM-managed lands and minerals unless otherwise

from BLM-managed lands and minerals unless otherwise noted.

Grazing Fees: This category identifies grazing receipt collections authorized under the Taylor Grazing Act.

Recreation and Use Fees: These funds are derived from recreation fees collection on public lands at recreation sites, from issuing recreation permits, and from selling federal passports. They are used to improve the conditions and services provided at the recreation sites where the fees were generated. The funds are derived under two separate authorities, the Land and Water Conservation Fund (LWCF) Act, as amended, and the 1996 Department of the Interior and Related Agencies Appropriations Act, as amended. The LWCF funds are subject to appropriations the year after collection and the 1996 Appropriation Act funds are permanent.

FLPMA Rights-of-Way Rent: The BLM collects these fees in accordance with the Federal Land Policy and Management Act for rights-of-way (excluding oil and gas rights-of-way) across public lands. These are for such uses as roads, pipelines (excluding oil and gas pipelines),

rights-of-way) across public lands. These are for such uses as roads, pipelines (excluding oil and gas pipelines), transmission lines, and communications sites.

Miscellaneous Receipts: These fees result primarily from filing fees for applications, for noncompetitive oil and gas leases, and from rent of land. This category also includes collections from service charges, fines, deposits, forfeited money, property, cost recoverables, and road maintenance, as well as interest charged by the BLM.
Also included are wild horse and burns adontion fees Also included are wild horse and burro adoption fees

Also included are wind noise and outro adoption rees. Sale of Land and Materials: This category includes receipts from the sale of public land and materials, including sales of vegetative (e.g., Christmas trees, posts, poles, fuel wood, floral products, pine nuts, mushrooms, medicinal products, and others) and mineral materials. Timber Receipts: These are funds generated from timber harvested on public domain forestland and do not include funde concerned from the byte harvested on a

include funds generated from timber harvested on Oregon and California (O&C) or Coos Bay Wagon Road (CBWR) lands.

O&C Land Grant Fund and CBWR Grant Fund: In Oregon, receipts are generated from timber harvested or Oregon and California grant lands and Coos Bay Wagon Road grant lands in western Oregon. These receipts also includes deposits into the timber sale pipeline restoration fund from timber sales under section 2001(k) of the Fiscal

tund from timber sales under section 2001(k) of the Fiscal Year 1995 Supplemental Appropriations for Disaster Assistance and Rescissions Act (per Public Law 104-139). Mining Claim Holding Fees and Service Charges: These are annual maintenance fees approved by Congress in the Onnibus Reconciliation Act of 1993. The Congress in the Onnibus Reconciliation Act of 1993. The BLM uses these collections to administer the mining claim holding fee program. Collections that exceed BLM's budget authority go to the U.S. Department of the Treasury. The BLM retains all collections that do not exceed its budget authority. Helium Operations: The Helium Act Amendments of 1960, Public Law 86-777 (50 U.S.C. 167), authorized activities to provide sufficient helium to meet the current and foreseeable future needs of essential government activities. The Helium Privatization Act of 1996, Public Law 104-773. discontinued production and sale of refined

Law 104-273, discontinued production and sale of refined

Mineral Royalties, Rents, and Bonuses: This figure reflects mineral receipts from all federal leases, regardless reflects mineral receipts from all federal leases, regardless of surface ownership or management. Revenues are from all federal mineral leases, including leases for coal, geothermal, oil, and gas. This figure includes revenues from oil and gas rights-of-way collected under the Mineral Leasing Act. It also includes receipts from mineral leasing on acquired lands, including national grasslands. The Minerals Management Service collects receipts and makes disbursements.

Direct BLM Financial Transfers to the States: This section identifies fiscal year 2007 payments made to the states from collections and receipts from

made to the states from collections and receipts from activities on BLM-managed land, unless otherwise noted. Grazing Fees: These funds are the portion of the grazing receipts shared directly with the state. BLM payments to the states are either 12.5 percent (Taylor Grazing Act Section 3 lands) or 50 percent (Taylor Grazing Act Section 15 lands) of grazing receipts. Payments identified in this category include the local share of receipts from mineral leasing on acquired lands under the Taylor Grazing Act.

Taylor Grazing Act.

Proceeds of Sales: This is the portion of receipts from the sale of public land and materials (including vegetative materials and minerals) that is shared with the states. The amount shown includes payments under the Southern Nevada Public Land Management Act, which

Southern Nevada Public Land Management Act, which began in fiscal year 1999.

Timber Receipts: This figure reflects the portion of receipts from public domain timber harvest collected by the federal government and shared with the state.

O&C Grant Lands and Coos Bay Wagon Roads Grant Lands: In Oregon, receipts are generated from timber harvested on Oregon and California grant lands and Coos Bay Wagon Road grant lands in western Oregon and from other resources.

Bay wagon koad grant lands in western Uregon and fron other resources.

National Grasslands: This figure reflects the payment made directly to the state from revenues derived from national grasslands. It includes allocation of mineral receipts, which are collected by the Minerals

Management Service but transferred to PLM for Management Service but transferred to BLM for disbursement. These figures reflect payments made in fiscal year 2007 for receipts collected in calendar year 2006

Mineral Royalties, Rents, and Bonuses: These figures reflect the net disbursement to the state of mineral receipts from federal leases, including those on BLM-

managed land. The Minerals Management Service collects receipts and makes disbursements. Payments are from revenues derived from federal mineral leases, including leases for coal, geothermal, oil, and gas. These figures do not reflect disbursements from leases on paying the receipt of the properties of of acquired lands, including national grasslands, which are included above under "National Grasslands."

BLM Investment in the States:
These figures represent fiscal year 2007 funds for
BLM-managed programs in each state. These amounts
are either appropriated, allocated, or obligated funds, and
in some cases, may include prior year dollars for

uncompleted projects.

Management of Lands and Resources (MLR): MLR uncompleted projects.

Management of Lands and Resources (MLR): MLR
appropriations fund a variety of programs, including
mineral leasing programs, initiatives to protect wild
horses and burros, and recreational activities, as well as
programs to improve land, soil, and water quality.

Land Acquisition: These funds are used to acquire land and to administer exchanges in accordance with the provisions of the Federal Land Policy and Management Act.

Range Improvements: The Range Improvement Fund comes from the federal share of grazing receipts plus the federal share of mineral receipts from leasing on acquired lands. Funds are used for the construction, purchase, and development of range improvements.

Construction and Access: This account funds a variety

of programs, including the construction of recreation facilities, roads, and trails.

Management of O&C Lands: O&C appropriations fund a variety of programs within the O&C and CBWR counties. in western Oregon, including construction and acquisition, facilities maintenance, resources management, and information and data systems, as well as the Jobs-In-The-Woods Program under the Northwest

Forest Plan.
Helium Operations: This amount reflects revenues of
the Bureau's helium operations, which include operating
and maintaining a helium storage reservoir and pipeline system, providing crude helium gas by contract with private companies, evaluating the nation's helium-bearing gas fields, and providing responsible access to federal land for managed recovery and disposal of

Tendun:
Central Hazardous Materials Fund: This figure reflects
BLM's portion of the Department of the Interior fund that
is Congressionally appropriated for high-priority
hazardous materials sites.

Wildland Fire Preparedness: This program funds Wildland Hre Preparedness: Ihis program funds nonemergency preparedness for fighting wildland fires. BLM provides further funding through allocations to other Department of the Interior agencies and to the Secretarial fund. Additionally, BLM funds fire program activities through appropriations to the National Interagency Fire Center in Boise, Idaho.

Wildland Fire Operations: The amounts shown here are dollars obligated in fiscal year 2007. Included in this category are wildland fire suppression, rehabilitation, and hazardous fuels reduction.

Recreation Use on BLM-Managed Land, Fiscal Year 2007

Year 2007:
Visitor Days: One visitor day equals 12 visitor hours at a site or area. For example, a visitor day could be one visitor for 12 hours or 12 visitors for one hour. The information source for the data in this table is the BLM Recreation Management Information System (RMIS) database. The RMIS is an online database for compiling

database. The RMIS is an online database for compiling and monitoring key recreational management data for the BLM. The system provides a snapshot of a specific time and therefore the data presented here may not match other recreation use figures published by the BLM. Recreation Fee Demonstration Program: The Congressionally authorized Recreation Fee Demonstration Program allows the National Park Service, Bureau of Land Management, U.S. Fish and Wildliffe Service, and U.S. Porest Service to implement and test new fees across the Management, U.S. His and Wildine Service, and U.S. Forest Service to implement and test new fees across the geographic and programmatic spectrum of sites that they manage. The BLM retains 100 percent of the revenues at the sites where they are collected. These revenues yield substantial benefits because they provide on-the-ground investments at least least ortion; sites. improvements at local recreation sites.

Commercial Use Activity on BLM-Managed Land, Fiscal Year 2007: Grazing Permits and Leases: A grazing permit authorizes grazing of a specified number and class of livestock within a grazing district on a designated area of land during specified seasons each year (section 3 of the land during specimed seasons each year (section 3 of the Taylor Grazing Act). A grazing lease authorizes the grazing of livestock on public lands outside of grazing districts during a specified period of time (section 15 of the Taylor Grazing Act). An AUM (animal unit month) is a standardized unit of measurement of the amount of forage necessary for one animal for a period of 1 month (an animal is defined as one cow and calf, one steer, or five them). Carrier privileges are measured in stems of five sheep). Grazing privileges are measured in terms of

Timber Volume: This figure reflects the sale of standing trees, downed trees, or logs as measured cubic feet.

cubic feet.

Oil and Gas Leasing: The BLM leases oil and gas rights to explore for and produce oil and gas resources rights to explore for an produce on and gas resources from federal lands or mineral rights owned by the federal government. Federal oil and gas leases may be obtained and held by any adult citizen of the United States. These leases are available after being cleared through the land use process, initially by a competitive process, and are then available noncompetitively if they fail to receive a competitive process, and are competitive bid.

Helium Activity: Such activity involves administering Helium Activity: Such activity involves administering the federal helium reserve, maintaining a 425-mile pipeline and associated facilities, administering crude helium sales contracts, conducting surveys to determine the extent of nationwide helium reserves, and administering helium fee and royalty contracts. Geothermal Production: Geothermal electricity is produced from the heat energy of the Earth. This energy may be in the form of steam, hot water, or the thermal energy contained in rocks at reset deaths. Wells are

energy contained in rocks at great depths. Wells are drilled to produce the steam or hot water. The energy found in the steam or hot water is then used to generate

electricity or for direct use applications such as space heating and dehydration. The BLM leases geothermal rights to explore for and produce geothermal resources from federal lands or from subsurface mineral rights held by the government. Leases within "Known Geothermal Resource Areas" (KGRAs) are leased competitively; those outside these areas may be leased accomposition.

resource Areas (nacks) are leased competitively, mose outside these areas may be leased noncompetitively. Coal Production: The Mineral Leasing Act of 1920, as amended by the Federal Coal Leasing Amendments Act (FCLAA) of 1976, requires competitive leasing of coal. Competitively issued coal leases require either payment of a royalty rate of 12.5 percent for coal mined by surface of a royalty rate of 12.5 percent for coal mined by surface mining methods or 8 percent for coal mined by underground mining methods, diligent development of commercial quantities of coal within 10 years of lease issuance, and stipulations to protect other resources within the lease. BLM also routinely inspects all coal operations to ensure accurate reporting of coal production and that maximum economic recovery of the coal resource is being achieved. The primary use of this coal is for negaration of alettricity. coal is for generation of electricity.

Mineral Materials (Salables): These are minerals such

Mineral Materials (Salabies): Inese are minerals such as common varieties of sand, stone, gravel, pumice, and clay that are not obtainable under the mining or leasing law but that can be obtained through purchase or a free use permit under the Materials Act of 1947, as amended. Nonenergy Leasables: These are all solid nonenergy

use permit under the Materials Act of 1947, as amended. Nonenergy Leasables: These are all solid nonenergy minerals that private entities produce under leases issued by the BLM. These entities pay a royalty to the federal government based on the value of the minerals they produce. Most of these minerals are used in industry and include trona, sodium bicarbonate, and potash. Exploration and Mining Activity (Locatables): Exploration refers to exploring for minerals (locatable/hardrock) by way of drilling, trenching, etc. Mining refers to the extraction and processing of minerals. Exploration and mining activities on BLM-managed lands are regulated under 43 CFR 3809, which provides for three levels of activity. The first, casual use, requires no contact with the BLM. The second, a notice, is filed for activities that disturb less than 5 acres unreclaimed per calendar year. Notices do not require BLM approval and are ministerial in form. The third, a plan of operations, is filed with the BLM for activities that exceed 5 acres unreclaimed per calendar year. Plans of operations, is filed with the BLM approval and are subject to the National Environmental Policy ACL.

Rights-of-Way: This refers to public land authorized to be used or occupied pursuant to a right-of-way grant. A right-of-way grant is an instrument issued authorizing the use of a right-of-way over, upon, under, or through public lands for construction, operation, maintenance, and termination of a project.

and termination of a project

Public Land Treasures
National Monument: The President, under the authority of the Antiquities Act of 1906, designates authority of the Antiquities Act of 1906, designates national monuments to protect objects of scientific and historical interest that are located on federal lands. Congress may also designate a national monument through legislation, as it did in establishing Mount St. Helen's National Volcanic Monument in 1982, when the President signed the measure into law. Acreage figures may change from year to year because either inholdings have been acquired or some other land exchange has also place during the year or because letter reportants. taken place during the year or because better geographic information system (GIS) mapping of land boundaries has enabled BLM to recalculate the total acres within the

unit.
National Conservation, Recreation, and Protection National Conservation, Recreation, and Protection Areas: Congress designates these areas to provide for the conservation, use, enjoyment, and enhancement of certain natural, recreational, paleontological, and other resources, including fish and wildlife habitat. This category includes National Outstanding Natural Areas, which are areas of public land that are either Congressionally or administratively designated based on their expenditual taxe or unusual natural. their exceptional, rare, or unusual natural characteristics to provide for the protection, management, and enhancement of their associated natural, educational, or enhancement of their associated natural, educational, or scientific values. Acreage figures may change from year to year either because inholdings have been acquired or some other land exchange has taken place during the year or because better geographic information system (GIS) mapping of land boundaries has enabled BLM to recalculate the total acres within the unit.

National Wild and Scenic Rivers: Congress or the Secretary of the Interior designates rivers or river sections, under the authority of the Wild and Scenic Rivers Act of 1968, to protect their outstanding scenic, recreational, and other values and to preserve them in their free-flowing condition. The law recognizes three classes of rivers: wild, scenic, and recreational.

ers: wild, scenic, and recreational. Wilderness Areas: These areas are designated b Wilderness Areas: These areas are designated by Congress and defined by the Wilderness Act of 1964 as places "where the earth and its community of life are untrammeled by man, where man himself is a visitor who does not remain." Designation is aimed at ensuring that these lands are preserved and protected in their natural condition. Wilderness areas, which are generally at least 5,000 acres or more in size, offer outstanding opportunities for solitude or a primitive and unconfined type of recreation; such areas may also contain ecological, geological, or other features that have scientific, scenic, or historical value. The number of wilderness areas reported by the states will not add up to the national total shown because some areas cross state lines and are reported in the number count for each state.

the national total shown because some areas cross state lines and are reported in the number count for each state. The national total shown is the actual total number of BLM wilderness areas. The acreages reported by the states do add up to the national acreage total shown. Wilderness Study Areas (WSAs): These areas are designated by a federal land-management agency (the Bureau of Land Management, U.S. Forest Service, National Park Service, or U.S. Fish and Wildlife Service) as having wilderness characteristics, thus making them worthy of consideration by Congress for wilderness designation. While Congress considers whether to designate a WSA as permanent wilderness, the WSA is managed by the federal agency in a manner as to prevent impairment of the area's suitability for wilderness designation. The number of WSAs reported by the states may not add up to the national total shown because some WSAs cross state lines and are reported in the number count for each state lines and are reported in the number count for each state. The national total shown is the actual total number

of BLM WSAs. The acreages reported by the states do add up to the national acreage total shown.

National Historic Trails: Designated by Congress under the National Trails System Act of 1968, these extended trails follow as closely as possible, on federal land, those original trails or routes of travel having national historical significance. Designation identifies and protects historic routes and their historic remnants and artifacts for public use and trien instonct eliminate and artifacts for public use and enjoyment. A designated trail must meet certain criteria, including having a significant potential for public recreational use or interest based on historical interpretation and appreciation. The number of trails reported by the states will not add up to the national total shown because some trails cross state lines and are

total shown because some trails cross state lines and are reported in the number count for each state.

National Scenic Trails: Designated by Congress, these extended trails offer maximum outdoor recreation potential and provide enjoyment of the various qualities—scenic, historical, natural, and cultural—of the areas through which they pass. The number of trails reported by the states will not add up to the national total shown because some trails cross state lines and are reported in the number cruint for each state.

reported by the states will not add up to the national total shown because some trails cross state lines and are reported in the number count for each state.

Cultural Resources: This figure represents definite locations of past human activity, occupation, or use identifiable through field inventory (survey), historical documentation, or oral evidence. Archaeological, historic, or architectural sites, structures, or places with important public and scientific uses are included, and definite locations (sites or places) of traditional, cultural, or religious importance to specified social or cultural groups may also be included.

Areas of Critical Environmental Concern (ACECs):
These areas are managed by the BLM and defined by the Federal Land Policy and Management Act of 1976 as requiring special management. Such management is aimed at protecting and preventing irreparable damage to significant historical, cultural, and scenic values, habitat for fish and wildlife, and other public land resources, as identified through the BLM's land use planning process.

planning process. National Back Country Byways: These are roads under various classifications that can accommodate

under various classifications that can accommodate normal touring cars; high-clearance, four-wheel-drive vehicles; or specialized vehicles such as dirt bikes or trails that are managed to accommodate dirt bike, mountain bike, snowmobile, or ATV use.

National Recreation Trails: These trails are designated by the Secretary of the Interior or the Secretary of Agriculture. They are reasonably accessible to urban areas and meet criteria established in the National Trails Section 4.7. Mattend recreation trails are made defined in the Secretary of th areas and meet criteria established in the National Iralis System Act. National recreation trails may be designated within parks, forests, and recreation areas and on lands administered by the Secretaries, subject to the consent of the Federal agency, state, political subdivision, or other administering agency having jurisdiction over the affected lands

National Register of Historic Places: Administered by

the National Register of Historic Fraces: Administered by the National Park Service, this is the official list of the nation's historic places worthy of preservation. National Historic Landmarks: Administered by the National Park Service, these are nationally significant historic places designated by the Secretary of the Interior because they possess exceptional value or quality in illustrating or interpreting the heritage of the United States.

States. World Heritage Properties: These internationally significant cultural or natural properties meet criteria set forth in a 1972 treaty known as the World Heritage Convention. The United Nations Educational, Scientific, and Cultural Organization (UNESCO) lists the properties on the basis of nominations by national governments that adhere to the treaty. A world heritage property designation not only supports the conservation of these properties but also enhances their status as tourist destinations. There are more than 500 such properties around the world, including the pyramids of Egypt and the Tower of London. The 22 properties in the United States include the Statue of Liberty, Monticello, Yosemite National Park, and Hawaii Volcanoes National Park.

States include the Statue of Liberty, Monticello, Yosemite National Park, and Hawaii Volcanoes National Park. Globally Important Bird Areas: These areas of public land are exceptionally important or essential for bird conservation. A site is designated when, during at least some part of the year, it contains critical habitat that supports (1) a significant population of a mendangered or threatened species; (2) a significant population of a watch list species; (3) a significant population of a species with a limited range; or (4) a significantly large concentration of breeding, migrating, or wintering birds, including waterfowl, seabirds, wading birds, raptors, or land birds.

Herd Management Areas: These geographical

Herd Management Areas: These geographic areas are managed for wild horses and burros. The BLM is responsible for ensuring that herd sizes are consistent responsible for ensuring mat nero sizes are consistent with the land's capacity to support them. Toward that end, the agency monitors range conditions; allocates forage for horses, livestock, and wildlife; and removes excess wild horses and burros from the range to protect public lands from the destructive effects of herd overpopulation.

Significant Caves: Designated under the Federal

Caves Resources Protection Act of 1988, these caves have value for scientific, educational, and recreational

BLM Wild Horse and Burro Program: Wild Horses and Burros: Unbranded and unclaimed Wild Horses and Burros: Unbranded and unclaimed horses or burros roam free on public lands in the Western United States. These animals are protected by the Wild Free-Roaming Horses and Burros Act of 1971. Wild horses and burros are descendants of animals turned loose by, or escaped from, ranchers, prospectors, Indian tribes, and the U.S. Cavalry from the late 1800s through the Great Depression of the 1930s, and in some areas even more recently. Populations of wild horses and burros are estimated on February 28, rather than at the end of the fiscal year (September 30), to precede the foaling period in horses.

Adopted Wild Horse or Burro: Wild horses and burros are placed under the care of a qualified individual who agrees to the terms and conditions specified in a Private Maintenance and Care Agreement (contract) with the U.S. government to provide them with humane care. After properly caring for the animal for 1 year, the adopter can apply for title to the animal.

Cover Photos: (top) From mountain peaks to the valleys below, from high desert plateaus to lush, dense forests, Oregon and Washington public lands are among the most diverse and beautiful in the nation.

(Inset) The wild mustang, one of America's cherished symbols of courage and freedom, roams unbound across Oregon's herd management areas.

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